# INFORMATION DISCLOSURE STATEMENT (IDS) BY APPLICANT

(FORM PTO-1449 Modified)

| Application Number       | 10/580,290            |
|--------------------------|-----------------------|
| Filing Date (YYYY-MM-DD) | 2007-04-04            |
| First Named Inventor     | Young-Joo SONG et al. |
| Art Unit                 | 2153                  |
| Examiner Name            |                       |
| Attorney Docket Number   | CU-4843               |

## **U.S. PATENTS**

| EXAMINER<br>INITIAL | U.S. PATENT NUMBER | ISSUE DATE<br>(YYYY-MM-DD) | PATENTEE | CLASS | SUB-<br>CLASS | FILING DATE<br>(YYYY-MM-DD) |
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## **U.S. PATENT APPLICATION PUBLICATIONS**

| U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE<br>(YYYY-MM-DD)                 | PATENTEE | CLASS | SUB-<br>CLASS                        | FILING DATE<br>(YYYY-MM-DD)  |
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## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | FOREIGN PATENT<br>DOCUMENT NUMBER | COUNTRY<br>CODE | KIND<br>CODE | PUBL. DATE<br>(YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT |  | LATION<br>NO |
|---------------------|-----------------------------------|-----------------|--------------|----------------------------|---|--|--------------|
|                     | 2002-324207                       | JP              | Α            | 2002-11-08                 | LG Electronics Inc                                  |  |              |
|                     | 2002-373261                       | JP              | Α            | 2002-12-26                 | Hitachi Ltd   |  |              |
|                     |                                   |                 |              |                            |   |  |              |
|                     |                                   |                 |              |                            |   |  |              |
|                     |                                   |                 |              |                            |   |  |              |

## **NON-PATENT LITERATURE DOCUMENTS**

| EXAMINER<br>INITIAL | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION<br>YES NO |     |
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(Form PTO-1449) 07-06-10(1/1) 2 Refs